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of ocean self-propelled vessels of less than 500 GRT.

- (b) The holder of a license or MMC endorsement as master or mate (pilot) of towing vessels authorizing service on oceans or near-coastal routes is eligible for an endorsement as master of ocean or near-coastal self-propelled vessels of less than 500 GRT after both 1 year of service as master or mate of towing vessels on oceans or near-coastal routes and completion of a limited examination.
- (c) A person holding this endorsement may qualify for an STCW endorsement, according to §§11.307, 11.309, 11.311, 11.313, and 11.315 of this part.

§11.420 Service requirements for mate of ocean self-propelled vessels of less than 500 GRT.

- (a) The minimum service required to qualify an applicant for an endorsement as mate of ocean self-propelled vessels of less than 500 GRT is 2 years of total service in the deck department of ocean or near-coastal self-propelled, sail, or auxiliary sail vessels. Service on Great Lakes and inland waters may substitute for up to 1 year of the required service. One year of the required service must have been as a master, mate, or equivalent position while holding a license or endorsement as o.f master, mate, oroperator uninspected passenger vessels. months of the required service as master, mate, or equivalent position must have been on vessels of more than 50 GRT.
- (b) A person holding this endorsement may qualify for an STCW endorsement, according to §§11.309, 11.317, 11.319, and 11.321 of this part.

§ 11.421 Service requirements for mate of near-coastal self-propelled vessels of less than 500 GRT.

(a) The minimum service required to qualify an applicant for an endorsement as mate of near-coastal self-propelled vessels of less than 500 GRT is 2 years of total service in the deck department of ocean or near-coastal self-propelled, sail, or auxiliary sail vessels. Service on Great Lakes and inland waters may substitute for up to 1 year of the required service. One year of the required service must have been on ves-

sels of more than 50 GRT. Three months of the required service must have been while performing bridge watchkeeping duties under the supervision of the master or a qualified officer on vessels of more than 50 GRT.

(b) A person holding this endorsement may qualify for an STCW endorsement, according to §§11.309, 11.317, 11.319, and 11.321 of this part.

§ 11.422 Tonnage limitations and qualifying requirements for endorsements as master or mate of vessels of less than 200 GRT.

- (a) Each national endorsement as master or mate of vessels of less than 200 GRT is issued with a tonnage limitation based on the applicant's qualifying experience. The tonnage limitation will be issued at the 25, 50, 100, or 200 GRT level. The endorsement will be limited to the maximum GRT on which at least 25 percent of the required experience was obtained, or 150 percent of the maximum GRT on which at least 50 percent of the service was obtained, whichever is higher. Limitations are as stated above, using the next higher figure when an intermediate tonnage is calculated. If more than 75 percent of the qualifying experience is obtained on vessels of 5 GRT or less, the MMC will automatically be limited to vessels of less than 25 GRT.
- (b) The tonnage limitation may be raised as follows:
- (1) For an endorsement as mate, with at least 45 days of additional service on deck of a vessel in the highest tonnage increment authorized by the officer endorsement.
- (2) For an endorsement as master, with at least 90 days of additional service on deck of a vessel in the highest tonnage increment authorized by the master endorsement.
- (3) With additional service, which, when combined with all previously accumulated service, will qualify the applicant for a higher tonnage officer endorsement under the basic formula specified in paragraph (a) of this section
- (4) With 6 months additional service in the deck department on vessels within the highest tonnage increment on the officer's license or MMC endorsement. In this case, the tonnage